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U.S. PTO  
JC978  
01/31/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Daniel A. Staver et al. : Group Art Unit:

Serial No.: : Examiner:

Filed: :

For: INDIRECT PROGRAMMING OF DETECTOR  
FRAMING NODE

**INFORMATION  
DISCLOSURE STATEMENT**

1 **PTO-1449 Pursuant to 37 CFR 1.97 (b)**  
[within 3 months of filing or prior to 1<sup>st</sup> Office Action] N/C

2 **Statement Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action or Allowance] N/C

3 **Fee Payment Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action or Allowance] \$240.00

4 **Petition, Statement & Petition Fee Payment Pursuant to 37 CFR 1.97(d)**  
[before issue fee payment] \$130.00

Honorable Commissioner of Patents  
Washington, DC 20231  
SIR:

The following are submitted in the above identified application in compliance with 37 CFR 1.97 and 1.98:

5 A list of documents on form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

6 37 CFR 1.97(b): [within 3 months of filing or prior to 1<sup>st</sup> Office Action]

7 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and

8 The required Statement made in item 11 below; or

9 The \$240.00 fee specified in 37 CFR §1.17(p) for submission of this information Disclosure Statement is authorized in item 14 below.

10 37 CFR 1.97(d): [before issue fee payment]; and

- a) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee (\$130.00) required by 37 CFR §1.17(i) is authorized in item 14 below; and
- b) The required Statement is stated in item 11 below.

11 Statement under 37 CFR §1.97(e)

12 Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or

13 No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to this knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

14 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 07-0868. An original and two (2) copies of this document are enclosed.

Respectfully submitted,

January 31, 2001  
Date

  
Attorney – John F. Thompson  
Registration No. 43,953  
Phone: (518) 387-6275  
or (518) 387-7122

General Electric Company  
CRD Patent Docket Rm 4A59  
P.O. Box 8, Bldg. K-1 – Salamone  
Schenectady, New York 12301  
Customer Number: 006147

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on

Date of Deposit
Type or Print Name
Signature

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. RD-27946	APPLICATION NO. JC978 09/77453
LIST OF REFERENCES CITED BY APPLICANT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Daniel A. Staver et al.	
		FILING DATE	GROUP ART UNIT

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	4,672,454	06/1987	Cannella et al.			
	AB	4,996,413	02/1991	McDaniel et al.			
	AC	5,079,426	01/1992	Antonuk et al.			
	AD	5,262,649	11/1993	Antonuk et al.			
	AE	5,949,848	09/1999	Gilblom			
	AF	6,055,295	04/2000	Murthy, et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	Amorphous-Silicon, Image Sensors, dpix, 3406 Hillview Ave., Palo Alto, CA 94304, <a href="http://www.dpix.com/sensors/sensors.htm">http://www.dpix.com/sensors/sensors.htm</a> , 10/04/2000
	AN	PCI Local Bus, Chapter 1, Introduction, PCI Local Bus Applications, PCI Local Bus Overview, PCI Local Bus Features and Benefits, pp. 01-05
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

AO	MICROSOFT COMPUTER DICTIONARY, Fourth Edition, 1999, Published by Microsoft Press A Division of Microsoft Corporation, One Microsoft Way, Redmond, Washington, 98052-6399, pp. 321, 482, 483, 459
AP	Steven L. Garverick, et al., A 32-Channel Charge Readout IC for Programmable, Nonlinear Quantization of Multichannel Detector Data, IEEE JOURNAL OF SOLID STATE CIRCUITS, VOL. 30, NO. 5, May 1995, pp. 533-541
AQ	L.E. Antonuk, et al., Strategies to Improve the Signal and Noise Performance of Active Matrix, Flat-Panel Imagers for Diagnostic x-ray Applications, Medical Physics, Vol. 27, No. 2, Feb. 2000, pp. 289-306
AR	McGraw-Hill Encyclopedia of Science & Technology, 1992, Vol. 3, "Charge-coupled Devices", pp. 475-478
AS	McGraw-Hill Encyclopedia of Science & Technology, 1992, Vol. 4, "Computerized Tomography", pp. 283-285
AT	McGraw-Hill Encyclopedia of Science & Technology, 1992, Vol. 10, "Medical Imaging", pp. 591-594
AU	McGraw-Hill Encyclopedia of Science & Technology, 1992, Vol. 12, "Optical Detectors", pp. 416-417
AV	McGraw-Hill Encyclopedia of Science & Technology, 1992, Vol. 13, "Photodiode", p. 403, "Photoelectric Devices" p. 405, "Photomultiplier" pp. 435-437
AW	McGraw-Hill Encyclopedia of Science & Technology, 1992, Vol. 15, "Radiography", pp. 136-143
AX	McGraw-Hill Encyclopedia of Science & Technology, 1992, Vol. 19, "X-ray Tube", pp. 580-584
AY	Eugene Hecht, OPTICS, Third Edition, 1998, ADDISON-WESLEY, pp. 78-79
AZ	Adrian Paskins, IEEE, THE IEEE 1394 BUS, 1997, pp. 1-6
BA	An Introduction to the Instrument and Industrial Control Protocol, IEEE 1394, IEEE 1394-1995 Specification
BB	Charles Severance, LINKING COMPUTERS AND CONSUMER ELECTRONICS, Standards, February 1997, pp. 119-120
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**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

BC	Microelectronics Division of Lucent Technologies – About Universal Serial Bus, <a href="http://www.lucent.com/micro/usb/usbabout.html">http://www.lucent.com/micro/usb/usbabout.html</a> , 09/26/2000
BD	Product Directory, Quality by Design, <a href="http://www.tte.thomson-csf.com:8200/Products_us/Xri/SO61_2.jsp">http://www.tte.thomson-csf.com:8200/Products_us/Xri/SO61_2.jsp</a> , 10/04/2000
BE	PaxScan 4030, Amorphous Silicon Digital X-Ray Detector, <a href="http://www.varian.com/prd/prd403.html">http://www.varian.com/prd/prd403.html</a> (pp.1-2); ...prd401.html (pp.1-2); ...prd407.html (p. 1); ...prd409.html (pp. 1-2); ...prd410.html (pp. 1-3); ...prd 411.html (p.1); ...prd 406.html (pp.1-2); 02/2000
BF	Siemens Nuclear Web, <a href="http://www.sms.siemens.com/nmg/ew.html">http://www.sms.siemens.com/nmg/ew.html</a> , 9/27/2000, pp.1-2
BG	High-Definition CCD Radiological Imaging Units, <a href="http://www.tte.thomson-csf.com:8200/Products_us/Xrt/TO17.jsp">http://www.tte.thomson-csf.com:8200/Products_us/Xrt/TO17.jsp</a> , 10/4/2000, pp. 1-3
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